

**AMENDMENTS TO THE SPECIFICATION****ABSTRACT**

The invention disclosed relates to a compound of molecular formula  $\text{Li}_x \text{Cr}_y \text{Mn}_{2-y} \text{O}_{4+z}$ , wherein  $2.2 < x < 4$ ,  $0 < y < 2$  and  $z \geq 0$ , and to the use of this compound as a cathode material in secondary lithium and lithium ion cells.